# LBS COLLEGE OF ENGINEERING KASARAGOD

(Approved by AICTE, New Delhi and Affiliated to APJ Abdul Kalam Technological University)

POVVAL, MULIYAR (PO), KASARAGOD – 671542 KERALA

Ph: 04994 250290, 250555 Fax: 04994 250400

Website: www.lbscek.ac.in, Email: principal@lbscek.ac.in,

principallbscek@gmail.com



PROSPECTUS FOR ADMISSION TO NRI SEATS
B. TECH ADMISSION - 2021 – 2022



# 1) LBS Centre for Science and Technology

LBS Centre for Science and Technology (LBSCS &T) Thiruvananthapuram, the premier institute of computer training and consultancy, registered under the Travancore-Cochin Literary, Scientific and Charitable Societies Registration Act XII of 1955 was established by Government of Kerala in 1976. The Centre was started by the Government of Kerala as an Autonomous body with the main objective that the Centre would act as a link between the industries and technical institutions so as to benefit society through their mutual interactions. The Centre is administered by a Governing Body and an Executive Committee. The Chief Minister, Government of Kerala is the Chairman of the Governing Body and the Minister for Education is the Vice-Chairman. The Principal Secretary for Higher Education is the Chairman of the Executive Committee and the Director of Technical Education is the Vice-Chairman of Executive Committee. There are two Self financing Engineering colleges under LBS Centre viz. LBS College of Engineering, Kasaragod and LBS Institute of Technology for Women, Poojappura, Thiruvananthapuram.

# 2) LBS College of Engineering Kasaragod (LBSCEK)

LBS college of Engineering, Kasaragod was started in the year 1993 with B.Tech programmes in four branches and now offers six branches of Engineering in addition to three M.Tech Programs.

# 3) Programs Offered

#### a. B. Tech Programs

LBSCEK offers four year B. Tech Programs in the following disciplines

| SI. No | Branch/Discipline                         | Sanctioned Intake |  |
|--------|-------------------------------------------|-------------------|--|
| 1      | Mechanical Engineering                    | 60                |  |
| 2      | Civil Engineering                         | 60                |  |
| 3      | Electrical and Electronics Engineering    | 60                |  |
| 4      | Electronics and Communication Engineering | 60                |  |
| 5      | Computer Science and Engineering          | 120               |  |
| 6      | Information Technology                    | 30                |  |

#### b. M. Tech Programs

LBSCEK offers two year M. Tech Programs in the following disciplines.

| SI. No. | Discipline                                | Intake  |
|---------|-------------------------------------------|---------|
| 1       | VLSI Design and Signal Processing         | 14 + 4* |
| 2       | Computer Science and Information Security | 14 + 4* |
| 3       | Power Systems and Power Electronics       | 14 + 4* |

<sup>\*</sup> Four seats reserved for eligible candidates from Educational, Research institute/Industry. Out of which one seat is eligible candidates from Engineering Colleges under LBS Centre.



# 4) Facilities:

- a) The buildings of the college spreads over 52 Acres of land.
- b) Highly qualified, experienced and dedicated faculty.
- c) Well equipped laboratories and workshops.
- d) Fully computerized central library.
- e) Specially designed computer labs with LAN facility.
- f) High speed Internet facility to all students and staff.
- g) Wi Fi Enabled campus.
- h) Parent Teacher Association.
- i) Transportation and Communication Facilities for students.
- j) National Service Scheme-Two units.
- k) Physical Education to students.
- I) Nature club.
- m) Group Advisory System.
- n) Elected College Union .and Department Technical Associations.
- o) Alumni association.
- p) SDPK class room.
- q) FAB Lab.
- r) Transportation facility covering entire Kasaragod District.
- s) Co-operative society-provides all the stationary and text books
- t) All the Government scholarships available for meritorious students and internal awards instituted by PTA, Alumni association are also available

#### 5) Hostel Facility

The college provides accommodation to all needy students in its on-campus and off-campus hostels.

#### 6) TEQIP

Technical Education Quality Improvement Programme (TEQIP) was envisaged as a long-term program of about 10-12 years duration to be implemented in 2-3 phases for transformation of the Technical Education System with the World Bank assistance. LBSCEK was a recipient of TEQIP funds in 2003. The academic and infrastructural facilities are enhanced and strengthened by the assistance from TEQIP 1<sup>st</sup> Phase.



# 7) Career Guidance and Placement Unit (CGPU)

CGPU is formed to bring the students and industrial fraternity on a common platform, thereby enhancing the scope for gainful employment of students. The unit is headed by a senior faculty member with representation from both students and staff.

The CGPU helps in arranging industrial trainings, group discussions, entrepreneurship training etc. More than 80% of outgoing students are getting placement in reputed National and Multi National Companies.

#### 8) Location

The 52 acre wide campus at Povval is about 12 km away from the Kasaragod Railway Station and K.S.R.T.C Bus Station. The nearest Airport is Mangalore Airport, about 75 km away from the College.

## 9) Admission Procedure

#### a) No. of seats under NRI quota.

5% of the total intake in each branch is reserved as NRI quota.

## b) Eligibility

Academic Eligibility is as per the prospectus issued by the Commissioner for Entrance Examinations, Government of Kerala for admission to the professional Degree Course, 2021. The eligibility of NRI seats is as per the Section 2 (o) of Kerala Professional College or Institutions Act XIX of 2006 which is as follows:

"Non-Resident Indian seats' means seats reserved for children or wards or dependants of Non-Resident Indians to whom admission is given by the management in a fair, transparent and non-exploitive manner on the basis of fees as may be prescribed.

#### c) Age

Applicant should complete 17 years of age as on 31-12-2021. No relaxation in the minimum age will be allowed. There is no upper age limit.

#### d) Selection

Selection of candidates will be based on the rank list prepared for the purpose observing the following criteria.

- i) Percentage of total marks obtained for the optional subjects of XII (Physics, Chemistry and Mathematics).
- ii) If there is a tie, the percentage of marks for Mathematics will be counted.
- iii) If there is still a tie, Percentage of Marks for Physics, Chemistry & total marks in the qualifying examination will be counted in sequences.



In case candidate has not studied Chemistry, marks obtained in Computer Science shall be considered. In case candidate has not studied Chemistry and Computer Science, marks obtained in Biotechnology shall be considered and in case candidate has not studied Chemistry, Computer Science and Biotechnology, marks obtained in Biology shall be considered.

#### e) Fees and Refundable Deposit

- I. Fee and refundable deposit are as per government decision for Govt. controlled self financing engineering colleges
- II. The candidate selected will be required to remit the annual tuition fee for the first year at the time of admission.
- III. The admitted student is also required to remit the interest free refundable deposit at the time of admission, which will be refunded as per the relevant clause in G.O (Rt) 77/2019/Hedn dt: 18.01.2019.
- IV. The admitted candidate will also have to remit the fees at the time of admission as detailed below-

#### The fee structure is as shown below.

Rs. 250/-Admission fee Tuition fee Rs. 1,00,000/-Refundable Deposit Rs. 1,25,000/-Special fee Rs. 1,200/-Caution deposit Rs. 5,000/-Establishment charge Rs. 1,500/-Rs. 1000/-University Administration fee University Examination fee (1 & 2 semesters): Rs. 3,400/-Rs. 500/-Arts and Sports Fee Rs. 220/-Insurance ID Card fee Rs.100/-**TOTAL** Rs.2,38,170

The fee and Deposit shall be paid to the form of DD issued in favour of The Director, LBS Centre for Science and Technology payable at Kasaragod

# f) Refund of fees and levying liquidated damages in the case of discontinuation.

The rule applicable for the refund of fees and levying liquidated damages in the case of discontinuation of course is as per G.O(Rt) 77/2019/Hedn dt.18.01.2019.



# g) How to apply.

Applications can be submitted only through online. Candidates who wish to apply for NRI seats can visit the institution website: www.lbscek.ac.in and follow the instructions for applying online. The application fee is Rs.1000/-(Rupees One Thousand only). The fee shall be remitted via the payment link given in the website or can be transferred to the given account number.



## h) Documents to be submitted along with the application.

- 1) Nativity Certificate (As per the Prospectus conditions issued by the CEE for admission to Professional courses).
- 2) True copy of the SSLC/ equivalent certificate mentioning the date of birth of the applicant.
- 3) True copy of the qualifying examination certificate / mark list.
- SEBC candidates claiming relaxation of mark for eligibility should submit income certificate and community certificate. (As per KEAM Prospectus 2021-22)
- 5) NRI Certificate:

## Candidates may produce any one of the following certificates of the sponsor.

- a) Valid Visa Copy of the Sponsor or Visa Stamped Copy of the Passport of the Sponsor.
- b) Employment Certificate from the employer.
- c) Certificate from the Embassy concerned.
- 6) Declaration of sponsorship from the NRI in the format attached in the application.
- 7) Online receipt for Rs. 1000/- (Rupees One Thousand only) towards the cost of application form.
- 8) Apart from the sponsor's declaration, the records submitted under NRI should establish the dependence / relationship as per Section 2 (o) of ACT XIX of 2006.



# APPLICATION FOR ADMISSION TO NRI QUOTA SEATS OF B. TECH COURSES FOR THE ACADEMIC YEAR 2021-22

| 1)  | Name of Applicant with initials (in Block                                                   | k Letters): |         |         |            |  |
|-----|---------------------------------------------------------------------------------------------|-------------|---------|---------|------------|--|
| 2)  | Sex                                                                                         |             | :       |         |            |  |
| 3)  | Caste and Community                                                                         | :           |         |         |            |  |
| 4)  | Age & Date of Birth                                                                         | :           |         |         |            |  |
| 5)  | Name and occupation of Parent / Guar                                                        | dian :      |         |         |            |  |
| 6)  | Permanent Address with Pin Code and Telephone Number (with STD Code) of Parent or Guardian  |             |         |         |            |  |
| 7)  | Present Address with Pin Code and : Telephone Number (with STD code) of Parent or Guardian: |             |         |         |            |  |
| 8)  | Address for Communication with Pin C and Telephone Number (with STD Coc                     |             |         |         |            |  |
|     |                                                                                             | Marks       |         |         |            |  |
| 9)  | Marks Secured in the Qualifying Examination (Attach Self Attested Copy of Mark lists):      | Subject     | Secured | Maximum | Percentage |  |
|     |                                                                                             | Mathematics |         |         |            |  |
|     |                                                                                             | Physics     |         |         |            |  |
|     |                                                                                             | Chemistry   |         |         |            |  |
|     |                                                                                             |             |         |         | •          |  |
|     |                                                                                             | 1           |         |         |            |  |
|     | Choice of Branches of Study der Preference)                                                 | 2           |         |         |            |  |
| (Or |                                                                                             | 3           |         |         |            |  |
|     |                                                                                             | 4           |         |         |            |  |
|     |                                                                                             | 5           |         |         |            |  |
|     |                                                                                             | 6           |         |         |            |  |
|     |                                                                                             | •           |         |         |            |  |

# **DECLARATION**

I do hereby affirm that all the particulars furnished above are true to the best of my knowledge and belief and that I shall abide by all the rules and regulations for admission to NRI Quota seats in the Govt controlled self financing Engineering Colleges in the state as per the notification.

Signature of Parent / Guardian

Signature of Applicant



# **SPONSOR'S DECLARATION**

| I hereby declare                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| that(Name of applicant for NRI                                                                                                                                                                                                                                                |
| seat) is my (Relationship with dependent* and I                                                                                                                                                                                                                               |
| hereby sponsor him / her for pursuing B. Tech course in                                                                                                                                                                                                                       |
| (Name of Branch) at                                                                                                                                                                                                                                                           |
| (Name of College).                                                                                                                                                                                                                                                            |
| (*an applicant who depends upon his/ her Father/ Mother/ Brothers and Sisters inclusive of first cousins)/ Husband/Wife/ Brothers and Sisters (inclusive of first cousins) of Father or Mother / Half Brother/ Half Sister/ Adopted Father or Adopted Mother working abroad.) |
| Signature :                                                                                                                                                                                                                                                                   |
| Name :                                                                                                                                                                                                                                                                        |
| Full Address of the Sponsor:                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                               |
| Place: Date:                                                                                                                                                                                                                                                                  |



# **DOCUMENTS TO BE PRODUCED AT THE TIME OF ADMISSION**

- a) SSLC Certificate.
- b) Proof of eligibility for NRI Seat.
- c) Photocopies of relevant pages of SSLC to prove date of birth, marks, etc.
- d) Certificate of Pre Degree/ Plus Two/ VHSC or equivalent.
- e) Transfer Certificate and Conduct Certificate.
- f) Certificate of Physical Fitness.
- g) Undertakings in the proforma.
- h) Agreement in the prescribed format in the Kerala Stamp Paper worth Rs. 200/-each executed by the Student and Parent.

# For Office use only

Remarks of Staff-in-Charge of admission :

Orders of Director/ Principal :

Details of fee collected :

Admission No. :